



GSJ

SWIVEL JOINTS

Edition. 21.2

CS Carbon Steel

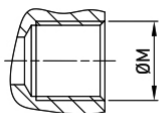
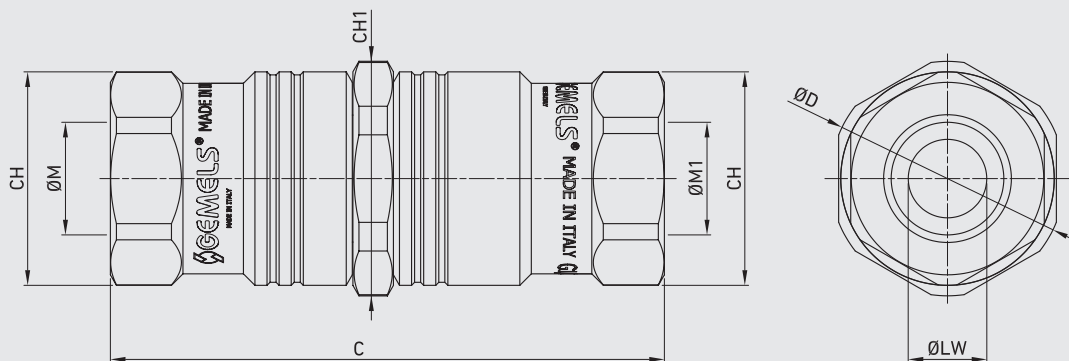
- Type: swivel joint in line
- Sizes: from DN6 up to DN32
- Ends: BSP- NPT-SAE (on request)
- Pressure: up to PN420
- Temp range: from -40°C to +100°C
- Treatment: Zinc-Nickel



CODE DESCRIPTION STRUCTURE

GSJ		LINE	G1/2	CS
Type and way of valve _____				
GSJ swivel joint				
In line _____				
90° (on request)				
Ends _____				
ISO 1179-1	ISO 8434-6	ANSI/ASME	SAE	ISO 8434-2
BSPP	BSPP"	B1.20.1 NPT	J1926-1	(SAE J514) JIC
G 1/4	G 1/4	N 1/4	SAE4	J 1/4
G 3/8	G 3/8	N 3/8	SAE6	J 3/8
G 1/2	G 1/2	N 1/2	SAE8	J 5/8
G 3/4	G 3/4	N 3/4	SAE12	J 3/4
G 1	G 1	N 1	SAE16	J 1
G 1 1/4	G 1 1/4	N 1 1/4	SAE20	J 1 1/4
Material _____				
● CS carbon steel				



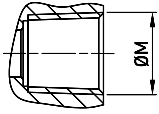


GSJ - IN LINE ISO 1179-1 BSPP (FEMALE)

CS

Carbon Steel

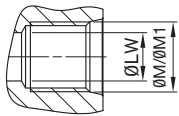
TYPE	DN	MAX WORKING PRESSURE	ØM	ØM1	C	ØD	ØLW	CH	CH1	WEIGHT	ITEM CODE
GSJ IN LINE G1/4	6	MPa 42	G 1/4	G 1/4	mm 84	31	6	24	28	kg 0,39	NSJ3G010000
		Psi 6090			inch 3,31	1,22	0,24	0,94	1,10	lb 0,86	
GSJ IN LINE G3/8	10	MPa 42	G 3/8	G 3/8	mm 85	38	10	30	34	kg 0,45	NSJ3G020000
		Psi 6090			inch 3,35	1,50	0,39	1,18	1,34	lb 0,99	
GSJ IN LINE G1/2	13	MPa 42	G 1/2	G 1/2	mm 88,5	39	13	32	36	kg 0,51	NSJ3G030000
		Psi 6090			inch 3,48	1,54	0,51	1,26	1,42	lb 1,12	
GSJ IN LINE G3/4	20	MPa 42	G 3/4	G 3/4	mm 100	46	17	36	41	kg 0,85	NSJ3G040000
		Psi 6090			inch 3,94	1,81	0,67	1,42	1,61	lb 1,87	
GSJ IN LINE G1	25	MPa 42	G 1	G 1	mm 108	47,5	22	41	45	kg 0,9	NSJ3G050000
		Psi 6090			inch 4,25	1,87	0,87	1,61	1,77	lb 1,98	
GSJ IN LINE G1 1/4	32	MPa 42	G 1 1/4	G 1 1/4	mm 120	58	26	50	55	kg 1,24	NSJ3G060000
		Psi 6090			inch 4,72	2,28	1,02	1,97	2,17	lb 2,73	



GSJ - IN LINE ANSI/ASME B1.20.1 NPT (FEMALE)

CS
Carbon Steel

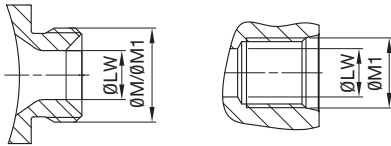
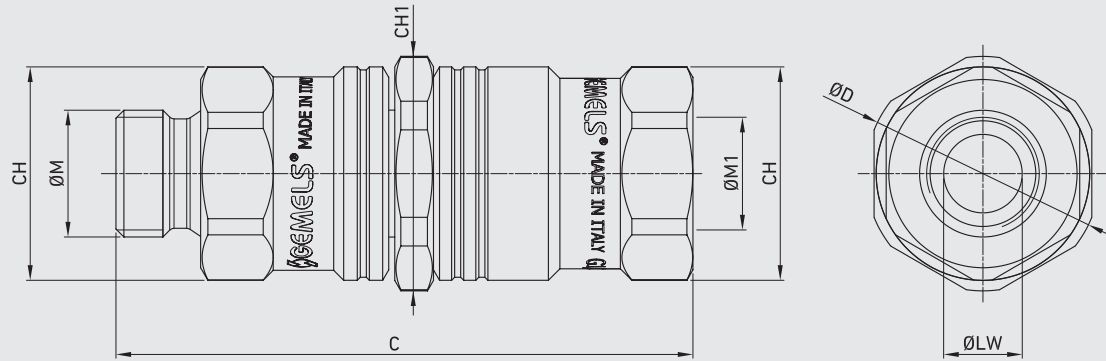
TYPE	DN	MAX WORKING PRESSURE		ØM	ØM1	C	ØD	ØLW	CH	CH1	WEIGHT		ITEM CODE	
GSJ IN LINE N1/4	6	MPa	42	N 1/4	N 1/4	mm	85	31	6	24	28	kg	0,39	NSJ3N010000
		Psi	6090			inch	3,35	1,22	0,24	0,94	1,10	lb	0,86	
GSJ IN LINE N3/8	10	MPa	42	N 3/8	N 3/8	mm	85	38	10	30	34	kg	0,45	NSJ3N020000
		Psi	6090			inch	3,35	1,50	0,39	1,18	1,34	lb	0,99	
GSJ IN LINE N1/2	13	MPa	42	N 1/2	N 1/2	mm	93	39	13	32	36	kg	0,51	NSJ3N030000
		Psi	6090			inch	3,66	1,54	0,51	1,26	1,42	lb	1,12	
GSJ IN LINE N3/4	20	MPa	42	N 3/4	N 3/4	mm	97	46	17	36	41	kg	0,85	NSJ3N040000
		Psi	6090			inch	3,82	1,81	0,67	1,42	1,61	lb	1,87	
GSJ IN LINE N1	25	MPa	42	N 1	N 1	mm	104	47,5	22	41	45	kg	0,9	NSJ3N050000
		Psi	6090			inch	4,09	1,87	0,87	m	1,77	lb	1,98	
GSJ IN LINE N1 1/4	32	MPa	42	N 1 1/4	N 1 1/4	mm	112	58	26	50	55	kg	1,24	NSJ3N060000
		Psi	6090			inch	4,41	2,28	1,02	1,97	2,17	lb	2,73	



GSJ- IN LINE SAE J1926-1 (FEMALE)

CS
Carbon Steel

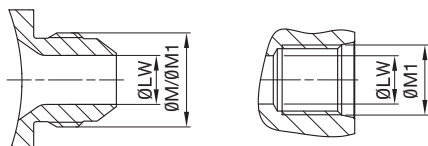
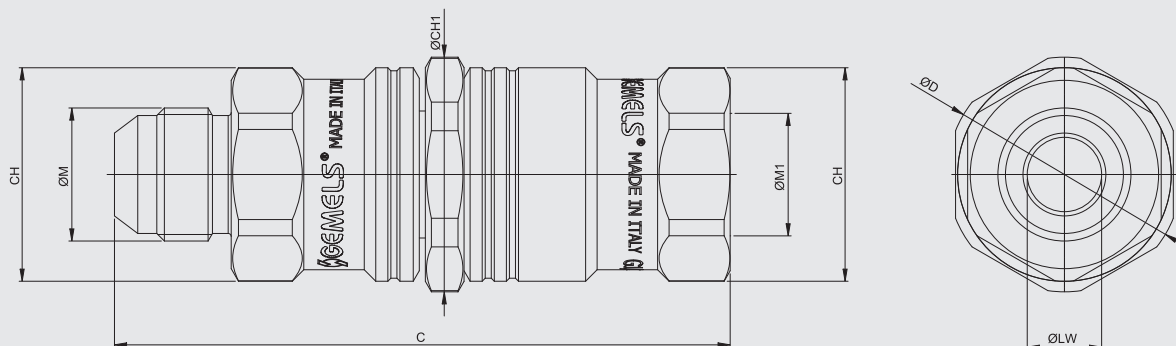
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GSJ IN LINE SAE4	6	MPa	42	SAE4	SAE4	mm	84	31	6	24	28	kg	0,39	NSJ3S010000
		Psi	6090			inch	3,31	1,22	0,24	0,94	1,10	lb	0,86	
GSJ IN LINE SAE6	10	MPa	42	SAE6	SAE6	mm	85	38	10	30	34	kg	0,45	NSJ3S020000
		Psi	6090			inch	3,35	1,50	0,39	1,18	1,34	lb	0,99	
GSJ IN LINE SAE8	13	MPa	42	SAE8	SAE8	mm	88,5	39	13	32	36	kg	0,51	NSJ3S030000
		Psi	6090			inch	3,48	1,54	0,51	1,26	1,42	lb	1,12	
GSJ IN LINE SAE12	20	MPa	42	SAE12	SAE12	mm	105	46	17	36	41	kg	0,85	NSJ3S040000
		Psi	6090			inch	4,13	1,81	0,67	1,42	1,61	lb	1,87	
GSJ IN LINE SAE16	25	MPa	42	SAE16	SAE16	mm	106	47,5	22	41	45	kg	0,9	NSJ3S050000
		Psi	6090			inch	4,17	1,87	0,87	1,61	1,77	lb	1,98	
GSJ IN LINE SAE20	32	MPa	42	SAE20	SAE20	mm	120	58	26	50	55	kg	1,24	NSJ3S060000
		Psi	6090			inch	4,72	2,28	1,02	1,97	2,17	lb	2,73	



GSJ - IN LINE ISO 8434-6 BSPP MALE X ISO 1179-1 BSPP (FEMALE)

CS
Carbon Steel

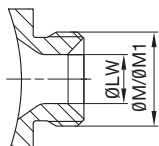
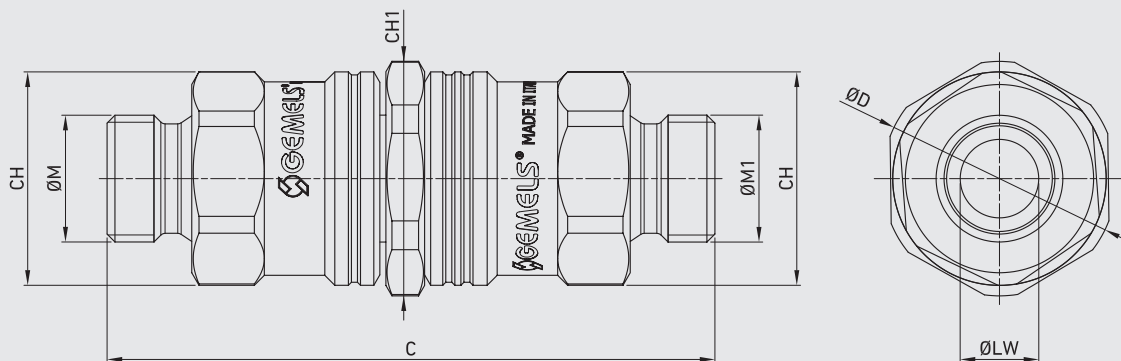
TYPE	DN	MAX WORKING PRESSURE				ØM	ØM1	C	ØD	ØLW	CH	CH1	WEIGHT	ITEM CODE
GSJ IN LINE G1/4	6	MPa	42	G 1/4	G 1/4	mm	86,5	31	6	24	28	kg	0,39	NSJ3C010000
		Psi	6090			inch	3,41	1,22	0,24	0,94	1,10	lb	0,86	
GSJ IN LINE G3/8	10	MPa	42	G 3/8	G 3/8	mm	88	38	10	30	34	kg	0,45	NSJ3C020000
		Psi	6090			inch	3,46	1,50	0,39	1,18	1,34	lb	0,99	
GSJ IN LINE G1/2	13	MPa	42	G 1/2	G 1/2	mm	95,5	39	13	32	36	kg	0,51	NSJ3C030000
		Psi	6090			inch	3,76	1,54	0,51	1,26	1,42	lb	1,12	
GSJ IN LINE G3/4	20	MPa	42	G 3/4	G 3/4	mm	102	46	17	36	41	kg	0,85	NSJ3C040000
		Psi	6090			inch	4,02	1,81	0,67	1,42	1,61	lb	1,87	
GSJ IN LINE G1	25	MPa	42	G 1	G 1	mm	109,5	47,5	22	41	45	kg	0,9	NSJ3C050000
		Psi	6090			inch	4,31	1,87	0,87	1,61	1,77	lb	1,98	
GSJ IN LINE G1 1/4	32	MPa	42	G 1 1/4	G 1 1/4	mm	120	58	26	50	55	kg	1,24	NSJ3C060000
		Psi	6090			inch	4,72	2,28	1,02	1,97	2,17	lb	2,73	



GSJ - IN LINE ISO 8434-2 (JIC MALE) AND ISO 1179-1 BSPP (FEMALE)

CS
Carbon Steel

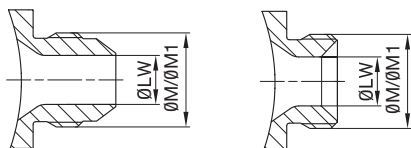
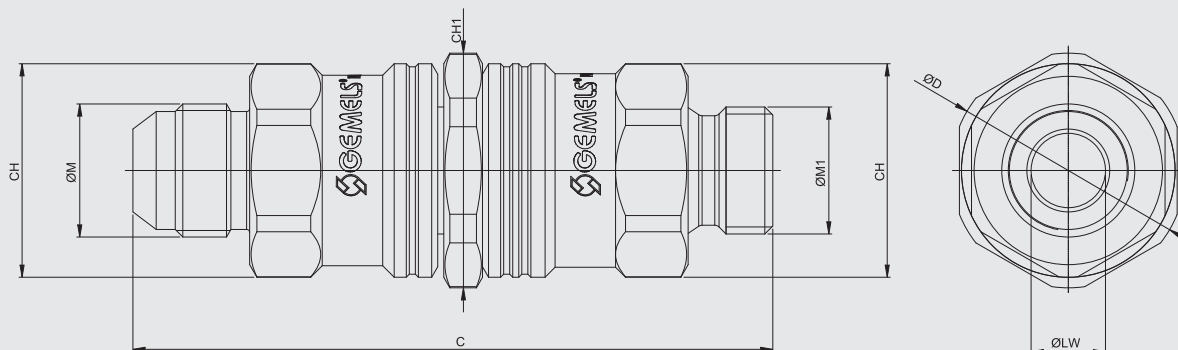
TYPE	DN	MAX WORKING PRESSURE			ØM	ØM1	C	ØD	ØLW	CH	CH1	WEIGHT		ITEM CODE
GSJ IN LINE JIC 6 x G1/4	6	MPa	42	7/16	G 1/4	mm	92	31	6	24	28	kg	0,37	NSJ30010000
		Psi	6090	- 20 UNF		inch	3,62	1,22	0,24	0,94	1,10	lb	0,82	
GSJ IN LINE JIC 10 x G3/8	10	MPa	42	9/16	G 3/8	mm	91	38	10	30	34	kg	0,42	NSJ30020000
		Psi	6090	- 18 UNF		inch	3,58	1,50	0,39	1,18	1,34	lb	0,93	
GSJ IN LINE JIC 16 x G1/2	13	MPa	42	7/8	G 1/2	mm	102	39	13	32	36	kg	0,5	NSJ30030000
		Psi	6090	- 14 UNF		inch	4,02	1,54	0,51	1,26	1,42	lb	1,10	
GSJ IN LINE JIC 20 x G3/4	20	MPa	42	1 1/16	G 3/4	mm	109	46	17	36	41	kg	0,75	NSJ30040000
		Psi	6090	- 12 UN		inch	4,29	1,81	0,67	1,42	1,61	lb	1,65	
GSJ IN LINE JIC 25 x G1	25	MPa	42	1 5/16	G 1	mm	118	47,5	22	41	45	kg	0,8	NSJ30050000
		Psi	6090	-12 UN		inch	4,65	1,87	0,87	1,61	1,77	lb	1,76	
GSJ IN LINE JIC 32 x G1 1/4	32	MPa	42	1 5/8	G 1 1/4	mm	126	58	26	50	55	kg	1,26	NSJ30060000
		Psi	6090	- 12 UN		inch	4,96	2,28	1,02	1,97	2,17	lb	2,78	



GSJ - IN LINE ISO 8434-6 BSPP (MALE)

CS
Carbon Steel

TYPE	DN	MAX WORKING PRESSURE	ØM	ØM1	C	ØD	ØLW	CH	CH1	WEIGHT	ITEM CODE
GSJ IN LINE G1/4M + G1/4M	6	MPa 42	G 1/4	G 1/4	mm 90	31	6	24	28	kg 0,39	NSJ3E010000
		Psi 6090			inch 3,54	1,22	0,24	0,94	1,10	lb 0,86	
GSJ IN LINE G3/8M + G3/8M	10	MPa 42	G 3/8	G 3/8	mm 91	38	10	30	34	kg 0,45	NSJ3E020000
		Psi 6090			inch 3,58	1,50	0,39	1,18	1,34	lb 0,99	
GSJ IN LINE G1/2M + G1/2M	13	MPa 42	G 1/2	G 1/2	mm 100,5	39	13	32	36	kg 0,51	NSJ3E030000
		Psi 6090			inch 3,96	1,54	0,51	1,26	1,42	lb 1,12	
GSJ IN LINE G3/4M + G3/4M	20	MPa 42	G 3/4	G 3/4	mm 104	46	17	36	41	kg 0,85	NSJ3E040000
		Psi 6090			inch 4,09	1,81	0,67	1,42	1,61	lb 1,87	
GSJ IN LINE G1M + G1M	25	MPa 42	G 1	G 1	mm 112	47,5	22	41	45	kg 0,9	NSJ3E050000
		Psi 6090			inch 4,41	1,87	0,87	1,61	1,77	lb 1,98	
GSJ IN LINE G1 1/4M + G1 1/4M	32	MPa 42	G 1 1/4	G 1 1/4	mm 120	58	26	50	55	kg 1,24	NSJ3E060000
		Psi 6090			inch 4,72	2,28	1,02	1,97	2,17	lb 2,73	



GSJ - IN LINE ISO 8434-2 (JIC MALE) AND ISO 8434-6 BSPP (MALE)

CS
Carbon Steel

TYPE	DN	MAX WORKING PRESSURE				ØM	ØM1	C	ØD	ØLW	CH	CH1	WEIGHT		ITEM CODE
GSJ IN LINE JIC 6 x G1/4	6	MPa	42	7/16	G 1/4	mm	95	31	6	24	28	kg	0,35	NSJ3R010000	
		Psi	6090	- 20 UNF		inch	3,74	1,22	0,24	0,94	1,10	lb	0,77		
GSJ IN LINE JIC 10 x G3/8	10	MPa	42	9/16	G 3/8	mm	93	38	10	30	34	kg	0,39	NSJ3R020000	
		Psi	6090	- 18 UNF		inch	3,66	1,50	0,39	1,18	1,34	lb	0,86		
GSJ IN LINE JIC 16 x G1/2	13	MPa	42	7/8	G 1/2	mm	106	39	13	32	36	kg	0,47	NSJ3R030000	
		Psi	6090	- 14 UNF		inch	4,17	1,54	0,51	1,26	1,42	lb	1,04		
GSJ IN LINE JIC 20 x G3/4	20	MPa	42	1 1/16	G 3/4	mm	110	46	17	36	41	kg	0,86	NSJ3R040000	
		Psi	6090	- 12 UN		inch	4,33	1,81	0,67	1,42	1,61	lb	1,90		
GSJ IN LINE JIC 25 x G1	25	MPa	42	1 5/16	G 1	mm	115	47,5	22	41	45	kg	0,71	NSJ3R050000	
		Psi	6090	- 12 UN		inch	4,53	1,87	0,87	1,61	1,77	lb	1,57		
GSJ IN LINE JIC 32 x G1 1/4	32	MPa	42	1 5/8	G 1 1/4	mm	124	58	26	50	55	kg	1,19	NSJ3R060000	
		Psi	6090	- 12 UN		inch	4,88	2,28	1,02	1,97	2,17	lb	2,62		